

### ABSTRACT OF THE DISCLOSURE

Logic for responding to a Maximum Bitrate request includes comparing the requesting Maximum Bitrate and a Maximum Bitrate limit to Supported Maximum Bitrates. If the Maximum Bitrate limit is not at least as high as a lowest Supported Maximum Bitrate, communications services associated with the requested Maximum Bitrate are not provided. If the Maximum Bitrate limit is at least as high as the lowest Supported Maximum Bitrate, an Offered Bitrate is selected from a set of Supported Maximum Bitrates that is at least as high as the requested Maximum Bitrate and no higher than the Maximum Bitrate limit as long as such a Supported Maximum Bitrate exists. If such a Supported Maximum Bitrate does not exist, the Offered Bitrate is selected to be a highest available Supported Maximum Bitrate that is not higher than the Maximum Bitrate Limit.